AMENDMENTS TO THE CLAIMS

This listing of claims below will replace all prior versions, and listings, of claims in the application:

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Listing of the Claims:

1. (Withdrawn) A system for automatically deploying data in a computer network comprising:

10   a retrieval mechanism configured to automatically retrieve and deploy data to a destination upon occurrences of certain events from different sources associated with a website development and maintenance application during its use and operation; and

a storage mechanism configured to store data in a manner that is transparent to a user upon the occurrence of an event.

15 2. (Currently Amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, a system for automatically deploying data in a computer network upon the occurrence of an event comprising:

a development server configured to develop web content to be displayed on a 20 website and to develop other related data; and

a deploy daemon configured to receive a signal from the development server, the signal indicating the occurrence of a trigger event that may cause data to be deployed, and configured to automatically deploy data to a destination upon

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occurrence of a such a trigger event <u>in a manner transparent to a user of said one or more work areas.</u>

3. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to

5   perform operations in response to the trigger event.

4. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event according to predetermined parameters.

5. (Original) A system according to Claim 2, wherein the deploy daemon includes

10 software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event.

6. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, to deploy data in response to the trigger event according to parameters, and to perform

15 operations on data to be deployed before deploying data.

7. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to update a table that records changes that occur in a work area of the system.

8. (Original) A system according to Claim 2, wherein the deploy daemon includes

20 software code configured to confirm whether an event is a trigger event, to update a

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base table that represents a snapshot of a website being maintained in a work area of the system.

9. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in
5 response to a trigger event, to update a base table that records extended attributes related to a website.

10.(Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in response to a trigger event, to update a delta table that represents changes made in a
10 work area to website content and related information.

11.(Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a bigger event and, the system further comprising a delta table that represents changes made in a work area to website content and related information, and a base table that records extended
15 attributes related to a website, wherein the system is configured to update the delta table and base table upon a trigger event.

12.(Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system further comprising a delta table that represents changes made in a work area
20 to website content and related information, a base table that records extended

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attributes related to a website, and a tracking table configured to dynamically track changes being made by a workstation, wherein the system is configured to update the delta table and base table upon a trigger event.

13.(Original) A system according to Claim 2, wherein the deploy daemon includes
5 software code configured to confirm whether an event is a nigger event and, the system being configured to deploy updates to a base table associated with a client application, wherein the base table represents changes made in a work area to website content and related information, the system further comprising a tracking table configured to dynamically track changes being made by a workstation.

10 14.(Original) A system according to Claim 13, wherein the system is configured to update the base table upon a trigger event.

15.(Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system being configured to deploy updates to a base table associated with a client
15 application, wherein the base table represents changes made in a work area to website content and related information, the system further comprising a tracking table configured to dynamically track changes being made by a workstation and a delta table associated with the client application that represents changes made in a work area to website content and related information.

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16. (Original) A system according to Claim 15, wherein the system is configured to update the base table upon a trigger event.

17. (Original) A system according to Claim 2, wherein the storage of data from a work area is a trigger event, wherein the deploy daemon includes software code configured
.5   to confirm whether such storage has occurred and to perform operations in response such storage.

18. (Original) A system according to Claim 17, wherein the storage of data includes the storage of web content.

19. (Original) A system according to Claim 17, wherein the storage of data includes
10   the storage of meta data.

20. (Original) A system according to Claim 17, wherein the storage of data includes the storage of extended attributes.

21. (Currently Amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work
15   areas for use in a website, a method of automatically deploying data in a computer network upon the occurrence of an event comprising,

developing website content in a work area;

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automatically retrieving in-progress data a from said work area upon the

occurrence of an event in a manner transparent to a user of said one or more work

areas,

wherein the event may be generated from one of a plurality of sources

5   associated with the a website publishing application; and

performing a predetermined action in response to the event.

22.(Original) A method according to Claim 21, further comprising confirming whether

an event is a trigger event, and to perform operations in response to the trigger event.

23.(Currently Amended) A method according to Claim 21, further comprising:

10   confirming whether an event is a trigger event, event; and

deploying data in response to the trigger event according to predetermined

parameters.

24.(Currently Amended) A method according to Claim 21, further comprising:

confirming whether an event is a trigger event, event; and

15   deploying data in response to the trigger event.

25.(Currently Amended) A method according to Claim 21, further comprising:

confirming whether an event is a trigger event, event:

deploying data in response to the trigger event according to parameters, and

20   performing operations on data to be deployed before deploying data.

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26. (Currently Amended) A method according to Claim 21, further comprising:

confirming whether an event is a trigger ~~event,~~ event; and

updating a table that records changes that occur in a work area of the system.

27. (Original) A method according to Claim 21 further comprising:

5   confirming whether an event is a trigger event; and

updating a base table that represents a snapshot of a website being maintained

in a work area of the system.

28.   (Original) A method according to Claim 21 further comprising:

confirming whether an event is a trigger event; and

10   in response to a trigger event, updating a base table that records extended

attributes related to a website.

29. (Original) A method according to Claim 21 further comprising:

confirming whether an event is a trigger event; and

in response to a trigger event, updating a delta table that represents changes

15   made in a work area to website content and related information.

30. (Currently Amended) A method according to Claim 21 further comprising:

updating a delta table and a base table upon a trigger ~~event,~~ event;

confirming whether an event is a trigger event; and

wherein the delta table represents changes made in a work area to website

·20   content and related information, and the base table records extended attributes

related to a website.

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31. (Currently Amended) A method according to Claim 21 further comprising:

updating the delta table and base table upon a trigger ~~event,~~ event:

updating the tracking table; and

confirming whether an event is a trigger ~~event;~~ event, wherein the delta table

5   represents changes made in a work area to website content and related information,

the base table records extended attributes related to a website, and the tracking table

dynamically tracks changes being made by a workstation.

32. (Currently Amended) A method according to Claim 21 further comprising:

10   confirming whether an event is a trigger ~~event and,~~ event; and

deploying updates to a base table associated with a client application, wherein

the base table represents changes made in a work area to website content and

related information; and

dynamically track changes being made by a workstation in a tracking table.

15   33. (Original) A method according to Claim 32 further comprising:

updating the base table upon a trigger event.

34. (Original) A method according to Claim 21 further comprising:

confirming whether an event is a trigger event; and

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deploying updates to a base table associated with a client application, wherein

the base table represents changes made in a work area to website content and related

information;

dynamically tracking changes being made by a workstation with a tracking

5   table; and

updating a delta table associated with the client application that represents

changes made in a work area to website content and related information.

35. (Original) A method according to Claim 34 further comprising:

updating the base table upon a trigger event.

10   36. (Currently Amended) A method according to Claim 21, wherein the storage of data

from a work area is an event, the method further comprising, confirming whether such

storage has occurred and performing operations in response to such storage.

37. (Original) A method according to Claim 36, wherein the storing of data includes the

storing of web content.

15   38. (Original) A method according to Claim 36, wherein the storing of data includes the

storing of meta data.

39. (Original) A method according to Claim 36, wherein the storing of data includes the

storing of extended attributes.

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40. (Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    transmitting the retrieved web content to a storage location; and

    storing the retrieved web content in the storage location.

5   41. (Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    modifying the web content;

    transmitting the retrieved data to a storage location; and

    storing the retrieved web content in the storage location.

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42. (Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    modifying the extended attributes of the web content;

    transmitting the retrieved data to a storage location; and

15   storing the retrieved web content in the storage location.

43. (Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    deploying the retrieved data to a predetermined location.

44. (Original) A method according to Claim 21, wherein performing a predetermined

20   action further comprises:

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deploying the retrieved data to one of a plurality of predetermined locations.

45. (Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to one of a plurality of predetermined software

5 applications.

46. (Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to a storage location, such as a database.

47. (Currently Amended) A system for developing and maintaining web content,

10 configured to perform a method of automatically retrieving and deploying website content being created and in-progress changes of web content being made from a work area for use in a website publishing application, ~~comprising,~~ comprising:

a server monitor configured to monitor the operations of a work area while website content is being developed and maintained;

15 a cache memory configured to electronically store in-progress changes and in-progress development of web content deployed from in a work area; and

a data deploy daemon configured to store the retrieved web content to a location in a manner transparent to a user of said work area, the data deploy daemon including a trigger application that includes a list of events that includes events that

20 occur in the operation of the website publishing application, and further includes an

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action list, where the occurrence of particular events invokes particular actions to be taken in response.

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